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Boosting innovation in breeding for the next generation of legume crops for Europe

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Funded by
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Why legumes?

Legumes are important for our health and the planet. They fix nitrogen, enrich soil, and provide protein-rich pulses for sustainable diets.

Increasing their production in Europe diversifies cropping and helps pollinators. Despite these benefits, legumes account for only 2-3% of arable cropping in Europe.

Project objective

The project's goal is to boost plant breeding for the next generation of legume crops for Europe.

To achieve that, the project fosters collaboration between plant breeding and public research.

Innovation Communities

Legume Generation is structured to directly support plant breeders. Six breeder-oriented innovation communities (soybean, lupins, pea, lentil, phaseolous beans and clovers) combine genetic resources, data management, and field trials to help breeders provide the next generation of legume crops for Europe.

